

S1 Table. Quantification of viral loads related to Fig 4A.

Colony	Animal	Sample	Range genomes/cell	Median genomes/cell
MnPV ⁺	UV ⁻	ctrl skin	0.0021 – 2.3873	0.0329
	UV ⁺	ui skin	0.0008 – 89.1251	0.0977
		UV skin	0.0023 – 7709.0347	0.1552
		nKSCC	0.0006 – 1.5653	0.0200
		KSCC	0.0208 – 33265.9553	736.2071
		non-UV tumor	5.9938 – 102329.2992	11614.4861